

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	(WLAN "wireless local area network" (wireless adj LAN)) same (encapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) near5 (signal message packet data) same address same header	US-PGPUB; USPAT	OR	ON	2007/11/02 10:22
S2	10	("20020159479"   "20030174688"   "20040121772"   "20040122976"   "20040176023"   "20040249960"   "20050047351"   "20050113086"   "6147986"   "6160804").PN. OR ("7120136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:27
S3	312	(WLAN "wireless local area network" (wireless adj LAN)) same (encapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) near5 (signal message packet data)	US-PGPUB; USPAT	OR	ON	2007/11/01 11:15
S4	20	S3 and (370/349,389,393,473,474,475.ccls. or 455/432.1,432.2,432.3.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:49
S5	105	S3 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/05 12:06
S6	497	(WLAN "wireless local area network" (wireless adj LAN)) same (encapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) with (signal message packet data)	US-PGPUB; USPAT	OR	ON	2007/11/01 10:53
S7	185	S6 not S3	US-PGPUB; USPAT	OR	ON	2007/11/01 10:53
S8	49	S7 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/01 12:50
S9	448	(709/230,231,232,236,238,245.ccls. or 455/432.1,432.2,432.3.ccls.) and 370/349,389,393,473,474,475.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:13
S10	400	S9 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/01 11:14
S11	400	S10 not (S7 or S3 or S6)	US-PGPUB; USPAT	OR	ON	2007/11/01 11:14
S12	4	S11 and ((encapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) with (signal message packet data payload) and (WLAN "wireless local area network" (wireless adj LAN)))	US-PGPUB; USPAT	OR	ON	2007/11/01 11:17
S13	16	(WLAN "wireless local area network" (wireless adj LAN)) same (encapsulat\$3 embed\$4 encas\$3 envelop\$3) same ((MAC "medium access control") adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM; TDB	OR	ON	2007/11/01 12:27
S14	45	370/349,389,393,473,474,475.ccls. and 455/432.1,432.2,432.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 12:49
S15	39	S14 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/05 07:32
S16	1	"20030063593".pn.	US-PGPUB; USPAT	OR	ON	2007/11/02 11:22
S17	286	encapsulat\$3 same (packet message signal payload data) same (WLAN "wireless local area network" (wireless adj LAN))	US-PGPUB; USPAT	OR	ON	2007/11/02 11:23

S18	91	S17 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/02 11:25
S19	26	("20010036834"   "20010046223"   "20020026527"   "20020078238"   "20030087646"   "20040066759"   "20040218573"   "20050047372"   "20050094641"   "20050101321"   "5845265"   "5907544"   "6195705"   "6243581"   "6269099"   "6272129"   "6320873"   "6421339"   "6421714"   "6424639"   "6434134"   "6496704"   "6625135"   "6810428"   "7089014"   "7120138").PN. OR ("7257105").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 11:42
S20	11	("20010016037"   "20010046290"   "20020004411"   "20020012381"   "20020021690"   "20020052225"   "6130883"   "6208724").PN. OR ("6694134").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 13:04
S21	3	455/432.1.ccls. and 455/449.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/02 13:06
S22	332	(roam\$3 drift\$3) same (hierach\$4 rank level) with (BTS (base adj2 station) (access adj (point node unit)) "node B")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 14:32
S23	219	(roam\$3 drift\$3) same (hierach\$4 rank level) with (BTS (base adj2 station) (access adj (point node unit)) "node B") same ( ((wireless mobile portable cellular RF hand\$1held hand) adj (phone telephone device equipment apparatus user unit subscriber radio terminal station)) or radio\$1phone or radio\$1telephone or cell\$1phone or (terminal adj (unit equipment)) or telephone or hand\$2phone or hand\$1set or (subscriber adj unit) or (user adj equipment) PDA "personal digital assistant" UE)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 13:41
S24	160	S23 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/02 14:40
S25	32	(roam\$3 drift\$3) same (hierach\$4 rank level) near3 (request\$3 inquiry\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 14:32
S26	186	(hierach\$4 rank level) same (BTS (base adj2 station) (access adj (point node unit)) "node B") and 455/432.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 15:20
S27	127	S26 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/02 16:48
S28	123	S27 not S24	US-PGPUB; USPAT	OR	ON	2007/11/02 15:17
S29	14	(multi\$1hop mesh) same ( (count assign\$3 increment decreas\$3) near3 (rank hierarch\$4 hop\$1)) same (BTS (base adj2 station) (access adj (point node unit)) "node B")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 06:38

S30	678	(multi\$1hop mesh) same (count rank\$3 hierarch\$4 hop\$1) same (BTS (base adj2 station) (access adj (point node unit)) "node B")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 16:45
S31	19	(multi\$1hop mesh) same (count rank\$3 hierarch\$4 hop\$1) same (BTS (base adj2 station) (access adj (point node unit)) "node B") same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 16:24
S32	3860	(hand\$4off hand\$4over (hand\$3 adj (off over)) relocation roam\$3) same (rank hierarch\$4 level grad\$3) with (cell BTS (base adj2 station) (access adj (point node unit)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 16:48
S33	377	(hand\$4off hand\$4over (hand\$3 adj (off over)) relocation roam\$3) same (rank hierarch\$4 grad\$3) with (cell BTS (base adj2 station) (access adj (point node unit)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/02 16:48
S34	241	S33 and (@ad<"20021128" or @riad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/02 16:49
S35	4	(multi\$1hop mesh) and (count assign\$3 increment decreas\$3) and (rank hierarch\$4 hop\$1) and (BTS (base adj2 station) (access adj (point node unit)) "node B")	JPO	OR	ON	2007/11/05 08:37
S36	0	(multi\$1hop mesh) and (count\$3 level grad\$3 index\$3 hierarch\$4) and (table list hop\$4 node BTS (base adj2 station) (access adj (point node unit)) "node B") and roam\$3	JPO	OR	ON	2007/11/05 07:08
S37	0	(multi\$1hop mesh) and (count\$3 level grad\$3 index\$3 hierarch\$4) and (table list hop\$4 node BTS (base adj2 station) (access adj (point node unit)) "node B") and roam\$3	JPO	OR	ON	2007/11/05 07:08
S38	0	(multi\$1hop mesh) same (count\$3 level grad\$3 index\$3 hierarch\$4) same (table list hop\$4 node BTS (base adj2 station) (access adj (point node unit)) "node B") same roam\$3	JPO	OR	ON	2007/11/05 07:08
S39	6	(multi\$1hop mesh) same (count\$3 level grad\$3 index\$3 hierarch\$4) same (table list hop\$4 node BTS (base adj2 station) (access adj (point node unit)) "node B") same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 07:31
S40	44	455/432.1.ccls. and 370/351-357.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/05 12:04
S41	34	S40 and (@ad<"20021128" or @riad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/05 08:10

S42	9	("20020044547"   "20020045422"   "6067442"   "6404864"   "6424638"   "6590880"   "6708031"   "6775251"). PN. OR ("6973313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 08:08
S43	272	(rout\$3 hop) with (list table database) same (count number hierarch\$4 level grade) same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/11/05 08:10
S44	176	S43 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/05 08:10
S45	0	(multi\$1hop mesh) and (count number assign\$3 increment decreas\$3) and (rank hierarch\$4 hop\$1 priorit\$5) and (BTS (base adj2 station) (access adj (point node unit)) "node B") and roam\$3	JPO	OR	ON	2007/11/05 08:39
S46	0	(multi\$1hop mesh) and (count number assign\$3 increment decreas\$3) and (rank hierarch\$4 hop\$1 priorit\$5) and (BTS (base adj2 station) (access adj (point node unit)) "node B") and roam\$3	EPO; JPO	OR	ON	2007/11/07 17:30
S47	0	(multi\$1hop mesh) and (rank hierarch\$4 hop\$1 priorit\$5) and (BTS (base adj2 station) (access adj (point node unit)) "node B") and roam\$3	EPO; JPO	OR	ON	2007/11/05 08:40
S48	0	(multi\$1hop mesh ad\$1hoc) same (count number priorit\$5 hop hierarch\$4) same roam\$3	EPO; JPO	OR	ON	2007/11/05 09:17
S49	0	(multi\$1hop mesh ad\$1hoc) and (count number priorit\$5 hop hierarch\$4) and roam\$3	EPO; JPO	OR	ON	2007/11/05 09:17
S50	78	(multi\$1hop mesh ad\$1hoc) same (count number priorit\$5 hop hierarch\$4) same roam\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/11/05 12:04
S51	104	(multi\$1hop mesh ad\$1hoc) and (count number priorit\$5 hop hierarch\$4) and roam\$3 and (455/432.1.ccls. or 370/351-357.ccls.)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:28
S52	66	S51 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2007/11/05 13:17
S53	1	"5530749".pn.	US-PGPUB; USPAT	OR	ON	2007/11/05 13:17
S54	0	encapsulat\$3 with (mac or (medium near2 access near2 control)) near5 header same (destination and source) same (hierarchy near3 (request\$3 or inquir\$3 or quer\$3)) and (370/252,254,349,389,392,408.ccls. or 709/230,238,245.ccls. or 455/432.1.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:18
S55	0	encapsulat\$3 with (mac or (medium near2 access near2 control)) near5 header same (destination and source) and (hierarchy near3 (request\$3 or inquir\$3 or quer\$3)) and (370/252,254,349,389,392,408.ccls. or 709/230,238,245.ccls. or 455/432.1.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:18

S66	15	((multi\$1hop mesh adj\$1hoc) and (count number priorit\$5 hop hierarch\$4) and roam\$3).clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:29
S67	58	((count number assign\$3 increment decreas\$3) and (rank hierarch\$4 hop\$1 priorit\$5) and (inquir\$3 request\$3) and roam\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:42
S68	20	(WLAN "wireless local area network" (wireless adj LAN)) same (rank hierarch\$4 hop\$1 priorit\$5) same (inquir\$3 request\$3) same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:43
S69	2	"20030224790".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 09:38
S60	2	"6434389".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 09:38
S61	2	"6032047".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 09:40
S62	2	"20030194992".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:45
S63	28	akonai.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/08 10:45

S64	241	encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:12
S65	134	S64 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:19
S66	10	("20030035407"   "5958018"   "6038216"   "6161123"   "6208620"   "6351469"   "6393008"   "6678283"   "6697871").PN. OR ("6922557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/24 10:34
S67	33	encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address) and 370/389.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 10:55
S68	2	((base adj2 station) BTS "base station" (access adj (point unit node))) same encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address) and 370/389.ccls.	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:17
S69	23	((base adj2 station) BTS "base station" (access adj (point unit node))) same encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:20
S70	18	((base adj2 station) BTS "base station" ) same encapsulat\$3 same (MAC adj address) and ((originating source) near2 address) and (destination near2 address)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:32
S71	14	S70 not S69	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:32
S72	82	rout\$3 same encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address)	US-PGPUB; USPAT; USOCR, EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:41

S73	30	S72 not (S65 or S69 or S70)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:41
S74	366	rout\$3 same encapsulat\$3 same (MAC adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:42
S75	284	S74 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:43
S76	267	S74 not (S72 or S71 or S70 or S69 or S65)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 12:43
S77	5	roam\$3 same encapsulat\$3 same (MAC adj address) same ((originating source) near2 address) same (destination near2 address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/24 13:02
S78	1	(embed\$3 encapsulat\$3) with ((MAC "medium access control" "media access control") adj layer) with ((source sender\$1 originat\$3) adj address\$2) same ((destination receiver\$1 terminating) adj address\$2) same ((MAC "medium access control" "media access control") adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 10:18
S79	5	(embed\$3 encapsulat\$3) with ((MAC "medium access control" "media access control") adj layer) with ((source sender\$1 originat\$3) adj address\$2) same ((destination receiver\$1 terminating) adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 10:21
S80	415	encapsulat\$3 same (source sender\$1 originat\$3) same (destination terminating) same ((MAC "medium access control" "media access control") adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 10:25

S81	108	{embed\$3 encapsulat\$3} same ((source sender\$1 originat\$3) adj address\$2) same ((destination receiver\$1 terminating) adj address\$2) same ((MAC "medium access control" "media access control") adj address\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 10:25
S82	58	{WLAN (wireless adj (LAN "local area network"))} with ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) with encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 10:53
S83	3440	{WLAN (wireless adj (LAN "local area network"))} same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same rout\$3 encapsulat\$3 and 370/338,351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:04
S84	15	{WLAN (wireless adj (LAN "local area network"))} same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same rout\$3 same encapsulat\$3 and 370/338,351.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:04
S85	64	{WLAN (wireless adj (LAN "local area network"))} same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same rout\$3 same encapsulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:14
S86	49	S85 not S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:14
S87	2	{WLAN (wireless adj (LAN "local area network"))} same rout\$3 same encapsulat\$3 near5 ((MAC "medium access control" "media access control") adj address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:59
S88	1	{WLAN (wireless adj (LAN "local area network"))} same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same encapsulat\$3 near5 ((MAC "medium access control" "media access control") adj address) same (source originat\$3) same (destination target terminating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 12:16



S89	3	{WLAN (wireless adj (LAN "local area network")) same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same encapsulat\$3 same ((MAC "medium access control" "media access control") adj address) same (source originat\$3) same (destination target terminating)}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 12:16
S90	11	("20020133573"   "20030039237"   "5572528"   "6434134"   "6603758"   "6704789"   "6792474").PN. OR ("7058059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 12:23
S91	3263	{WLAN (wireless adj (LAN "local area network")) same ((access adj point\$1) (base adj station\$1) (base adj2 station\$1)) same rout\$3 encapsulat\$3 same (source originat\$3) same (destination target terminating) and (709/238.ccls. or 370/351,389,392,393,395.1,409.ccls.)}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 12:26
S92	11	{WLAN (wireless adj (LAN "local area network")) same (MAC adj address\$2) same (source originat\$3) same (destination target terminating) and (709/238.ccls. or 370/351,389,392,393,395.1,409.ccls.)}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 12:28
S93	247	{MAC near address\$2) same (ecapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) same header\$1}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 06:44
S94	96	S93 and (@ad<"20021128" or @rlad<"20021128")	US-PGPUB; USPAT	OR	ON	2009/10/09 06:44
S95	122	{MAC near address\$2) same (ecapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) same header\$1 and (370/349,351,389,392,393,469,471,473,474,475.ccls. or "709"/\$.ccls.)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 07:36
S96	24	{MAC near address\$2) same (ecapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3) same (WLAN "wireless local area network") and (370/349,351,389,392,393,469,471,473,474,475.ccls. or "709"/\$.ccls.)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 10:17
S97	14	("20020133573"   "20030039237"   "5572528"   "6434134"   "6603758"   "6704789"   "6792474").PN. OR ("7058059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 10:20
S98	9	(multiple two) near2 (MAC near address\$2) with (ecapsulat\$3 embed\$4 encas\$3 tunnel\$3 envelop\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 10:22

S99	8	("5553063"   "5758256"   "5991305"   "6108345"   "6542497"   "6625671"   "6763031").PN. OR ("6968391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 10:23
S100	289	(hierarchy near (request inquiry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:27
S101	0	(hierarchy near (request inquiry)) same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:27
S102	31062	(hierarchy near (request inquiry)) samed roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:28
S103	2	(hierarchy near (request inquiry)) same roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:28
S104	303	(hierarchy near (request inquiry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:29
S105	74	(hierarchy near (request inquiry)) and (370/252,254,328,329,338,349,351,389,392,393,408,469,471,473,474,475,395.1.ccls. or "709"/\$.ccls. or 455/432.1,432.2,432.3,552.1,552.2.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:33
S106	82	hierarchy with roam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:49
S107	36	("5790952"   "5884182"   "5950130").PN. OR ("6148198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 10:53

S108	81	(WLAN "wireless local area network" "802.11" "wireless LAN") same ((access near (point\$1 node\$1)) BTS (base near station\$1) (base adj2 station\$1)) same hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 10:58
S109	70	S108 not (S107 S106)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:04
S110	6	("20030236064"   "20040125778"   "6925378").PN. OR ("7221667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:05
S111	0	(ad\$1hoc manet\$1) with (increment increas\$3) with (level hierarchy) same roam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:10
S112	0	(ad\$1hoc manet\$1) same (increment increas\$3) same (level hierarchy) same roam\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:10
S113	20	((ad\$1hoc manet\$1 "802.11" WLAN "wireless local area network" "wireless LAN") and (increment increas\$3 higher) and (level hierarchy) and roam\$3).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:11
S114	539	(ad\$1hoc manet\$1 "802.11" WLAN "wireless local area network" "wireless LAN") same hierarchy	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:17
S115	215	S114 and (370/252.254.328.329.338.349.351.389.392.393.408.469.471.473.474.475.395.1.ccls. or "709"/\$.ccls. or 455/432.1.432.2.432.3.552.1.552.2.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:17
S116	167	S115 not (S105 S106 S107 S108 S109 S110 S113)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:18
S117	37	("20010033556"   "20020018448"   "20020082035"   "20020101822"   "20020103893"   "20030053424"   "20030067941"   "5412654"   "5581703"   "5884174"   "5987011"   "6189033"   "6216006"   "6304556"   "6335927"   "6349091"   "6377548"   "6385174"   "6396814"   "6449588"   "6456599"   "6473467"   "6493759"   "6501741"   "6515972"   "6522628"   "6535498"   "6621795"   "6629151"   "6654363"   "6751200"   "6826387"   "6832249"   "6845091"   "H002051").PN. OR ("7079552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:19
S118	6	(kitami.in. and kobayashi.in.) and nec.as.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:33
S119	164	(WLAN "wireless local area network" "802.11" "wireless LAN") with hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:34

S120	55	((WLAN "wireless local area network" "802.11" "wireless LAN") and hierarchy).dlm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:35
S121	21	S120 and (370/252,254,328,329,338,349,351,389,392,393,408,469,471,473,474,475,395.1.ccls. or "709"/\$.ccls. or 455/432.1,432.2,432.3,552.1,552.2.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:35
S122	8	piconet\$1 with hierarchy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:40
S123	8861	455/432.1.ccls. or 370/338.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:58
S124	141	455/432.1.ccls. and 370/338.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 11:58
S125	55	("5838730").PN. OR ("6332077").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:59
S126	55	((WLAN "wireless local area network" "802.11" "wireless LAN") and hierarchy).dlm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 16:45
S127	21	S126 and (370/252,254,328,329,338,349,351,389,392,393,408,469,471,473,474,475,395.1.ccls. or "709"/\$.ccls. or 455/432.1,432.2,432.3,552.1,550.1.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/12 16:45

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